

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"19616099"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 15:50
S2	1	"19616099"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	AND	ON	2009/05/21 15:50
S3	9	(christian.in. with steyr.in.) or (roland.in. with leopoldseder.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	AND	ON	2009/05/21 16:43
S4	12	("2879660" "4060951" "4744191" "4905444" "5265396" "5644889" "6098364").PN. OR ("6519903").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 16:45
S5	227	"03510"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	AND	ON	2009/05/21 16:48
S6	0	fr01/03510	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	AND	ON	2009/05/21 16:49
S7	0	"10055983.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	AND	ON	2009/05/21 16:49
S8	8	"10055983"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	AND	ON	2009/05/21 16:49
S9	3	"10063547"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 16:51
S10	782	52/204.591.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 17:24
S11	660	52/204.591.ccls. not vehic \$4 not autmob\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 17:26
S12	423	52/204.593.ccls. not vehic \$4 not autmob\$4 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 18:03

S13	638	52/204.597.ccls. not vehic \$4 not autmob\$4 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 18:03
S14	898	52/235.ccls. not vehic\$4 not autmob\$4 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 18:03
S15	328	52/235.ccls. not vehic\$4 not autmob\$4 not S11 (layer\$3 or overlap\$4 or laminat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 18:04
S16	20	("0000274" "4581868" "4680206" "4817585" "4893443" "5455085" "5497586" "5540514" "6052965" "6105319" "6138434" "6158177"). PN. OR ("6430894").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 18:09
S17	512	52/582.1.ccls. not vehic\$4 not autmob\$4 not S11 not S16 not S4 not S8 not S9 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 18:15
S18	163	52/582.2.ccls. not vehic\$4 not autmob\$4 not S11 not S16 not S4 not S8 not S9 not S15 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 18:20
S19	192	52/204.62.ccls. not vehic \$4 not autmob\$4 not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 18:24
S20	0	("7273532").URPN.	USPAT	AND	ON	2009/05/21 18:26
S21	0	("7273532").URPN.	USPAT	AND	ON	2009/05/21 18:26
S22	35	52/204.63.ccls. not vehic \$4 not autmob\$4 not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 18:33
S23	16	52/204.64.ccls. not vehic \$4 not autmob\$4 not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 18:34
S24	16	52/204.64.ccls. not vehic \$4 not autmob\$4 not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 18:34

S25	9	52/204.65.ccls. not vehic \$4 not autmob\$4 not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/21 18:35
S26	12	("2879660" "4060951" "4744191" "4905444" "5265396" "5644889" "6098364").PN. OR ("6519903").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 18:36
S27	0	("2004/0055697").URPN.	USPAT	AND	ON	2009/05/21 18:40
S28	0	("2008/0005983").URPN.	USPAT	AND	ON	2009/05/21 18:40
S29	0	("2003/0154671").URPN.	USPAT	AND	ON	2009/05/21 18:41
S30	7	("5540514" "5588421" "6131346" "6254397" "6442911" "6715955" "6735921").PN. OR ("7155869").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 18:41
S31	20	("3356404" "4680206" "4732519" "4974989" "5128181" "5138804" "5138820" "5497586" "5525001" "5540514" "5558723" "6105319" "6131346" "6158177" "6254397" "6260197" "6430894" "6442911"). PN. OR ("6735921").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 18:42
S32	20	("0000274" "4581868" "4680206" "4817585" "4893443" "5455085" "5497586" "5540514" "6052965" "6105319" "6138434" "6158177"). PN. OR ("6430894").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 18:44
S33	0	("7273532").URPN.	USPAT	AND	ON	2009/05/21 18:46
S34	12	("3974608" "4680206" "5071300" "5501559" "5879117" "5904383" "5997229" "6105319" "6131346" "6158177" "6430894" "6519903"). PN. OR ("6796091").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 18:46
S35	5	("5540514" "6105319" "6115989" "6254397"). PN. OR ("6715955").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 18:47

S36	61	(panels overlap\$4 offset\$3).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 18:57
S37	13	((glass or glaz\$4) overlap\$4 offset\$3).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:00
S38	58	((glass or glaz\$4) (overlap\$4 or layer\$3) offset\$3).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:00
S39	4	("4830913").PN. OR ("4999246").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:03
S40	44	("0327546" "0415332" "1430763" "2066726" "2154639" "2328525" "3165786" "3177089" "3257484" "3594460" "3668031" "3694129" "3740513" "3792832" "3816234" "3846525" "3994763" "4083743" "4439392" "4505974" "4543290" "4910073" "4923908" "4969811" "4999246" "5039291" "5234743" "5266384" "5354939" "5451362" "5470217" "5505895" "5524861" "5570939"). PN. OR ("6290202").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:03
S41	28	("0214271" "2539462" "2702505" "3041957" "3231903" "3747505" "3956977" "4142458" "4327274" "4502375" "4606576" "4774878" "4934280" "5085134" "5181883" "5216782" "5240138" "5413035" "5444470" "D306100" "D314104").PN. OR ("5570939").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:03
S42	17119	((glass or glaz\$4) (overlap\$4 or layer\$3 or offset\$3 or sandwich\$3)).ab. not S22 not S23 not S24 not S25	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:05
S43	64	((glass or glaz\$4) (overlap\$4 or layer\$3 or sandwich\$3) offset\$3).ab. not S22 not S23 not S24 not S25	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:06

S44	16	((glass or glaz\$4) (overlap\$4 or layer\$3 or sandwich\$3) (offset\$3 or staggered)).ab. not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:09
S45	525	((glass or glaz\$4 or panel or sheet or window) (overlap\$4 or layer\$3 or sandwich\$3) (offset\$3 or staggered)).ab. not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:11
S46	230	52/540.ccls. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:47
S47	1	52/540.ccls. (glass or pane or glaz\$3 or window).ab. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:50
S48	871	52/478.ccls. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:50

S49	7	52/478.ccls. (glass or glaz \$3 or pane or window).ab. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:51
S50	137	52/478.ccls. (glass or glaz \$3 or pane or window or laminat\$3 or panel).ab. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:51
S51	46	52/409.ccls. (glass or glaz \$3 or pane or window or laminat\$3 or panel).ab. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:54
S52	13	("2074497" "2923386" "3204377" "3292330" "3336713").PN. OR ("3765140").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 19:58
S53	101	52/204.54.ccls. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:00

S54	215	52/204.57.ccls. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:02
S55	22	("0369261" "3463218" "3677322" "3686795" "4122633" "4496201" "4989381" "5272848" "5546714" "5603190" "5644881" "5775041" "5802783" "5894706" "5908064" "5941031" "6314689" "6367203" "6609338" "6964131"). PN. OR ("7533502").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:06
S56	80	52/204.6.ccls. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:08
S57	15799	(glass or glaz\$3 or pane or window) with (overlap\$3 or lapping or layer\$3).ab. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:13

S58	13	(glass or glaz\$3 or pane or window) with (overlap\$3 or lapping or layer\$3) with offset.ab. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:13
S59	5	(glass or glaz\$3 or pane or window) with (overlap\$3 or lapping or layer\$3) same offset.ab. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:15
S60	93	(glass or glaz\$3 or pane or window) with (bullet or bullet adj proof).ab. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:16
S61	1	("2001/0032540").URPN.	USPAT	AND	ON	2009/05/21 20:18

S62	18	("20010032540" "3616122" "4243719" "4277294" "4595624" "4923757" "5270518" "5368904" "5567529" "6129974" "6280826" "6569787").PN. OR ("6708595").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:18
S63	382	428/47.ccls. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:23
S64	201	428/47.ccls. (lap\$4 or overlap\$4 or layer\$3 or offset\$4) not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:24
S65	247	428/49.ccls. (lap\$4 or overlap\$4 or layer\$3 or offset\$4) not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:27

S66	216	428/49.ccls. (lap\$4 or overlap\$4 or layer\$3 or offset\$4) not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:27
S67	12	("5326606").URPN.	USPAT	AND	ON	2009/05/21 20:29
S68	35	52/79.2.ccls. (glass or glaz\$3 or pane or window) not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:35
S69	31	52/204.71.ccls. (glass or glaz\$3 or pane or window) not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:37

S70	50	52/394.ccls. (glass or glaz \$3 or pane or window) not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:38
S71	1	("2256104").URPN.	USPAT	AND	ON	2009/05/21 20:40
S72	6	52/430.ccls. (glass or glaz \$3 or pane or window) not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:41
S73	11	("3276797" "5038541" "5040344" "5459970" "5488806").PN. OR ("5802793").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:42
S74	17	52/462.ccls. (glass or glaz \$3 or pane or window) not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:43

S75	96	52/462.ccls. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64 not S74	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:44
S76	153	52/591.4.ccls. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64 not S74 not S67 not S68 not S69 not S70 not S71 not S72 not S73 not S75	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:49
S77	86	52/591.5.ccls. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64 not S74 not S67 not S68 not S69 not S70 not S71 not S72 not S73 not S75 not S76	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:55

S78	432	52/786.1.ccls. not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64 not S74 not S67 not S68 not S69 not S70 not S71 not S72 not S73 not S75 not S76 not S77	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 20:58
S79	68	52/786.1.ccls. (overlap\$4 or lap\$4) not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64 not S74 not S67 not S68 not S69 not S70 not S71 not S72 not S73 not S75 not S76 not S77	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 21:00
S80	93	52/786.1.ccls. (overlap\$4 or lap\$4 or stagger\$3 or offset\$4) not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64 not S74 not S67 not S68 not S69 not S70 not S71 not S72 not S73 not S75 not S76 not S77	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 21:00

S81	50	52/796.1.ccls. (overlap\$4 or lap\$4 or stagger\$3 or offset\$4) not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64 not S74 not S67 not S68 not S69 not S70 not S71 not S72 not S73 not S75 not S76 not S77 not S79 not S80	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 21:04
S82	10	52/204.62.ccls. (overlap\$4 or lap\$4 or stagger\$3 or offset\$4) not S11 not S16 not S4 not S8 not S9 not S15 not S17 not S18 not S19 not S22 not S24 not S22 not S23 not S24 not S25 not S30 not S31 not S32 not S33 not S34 not S35 not S36 not S37 not S38 not S39 not S40 not S41 not S43 not S44 not S50 not S51 not S52 not S53 not S55 not S56 not S58 not S64 not S74 not S67 not S68 not S69 not S70 not S71 not S72 not S73 not S75 not S76 not S77 not S79 not S80 not S81	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/21 21:06
S83	0	("2004/0003555").URPN.	USPAT	AND	ON	2009/05/21 21:07
S84	0	("2004/0003555").URPN.	USPAT	AND	ON	2009/05/21 21:07

S85	33	(US-20040055697-\$ or US-20080005983-\$ or US-20030154671-\$ or US-20070175107-\$ or US-20010032540-\$).did. or (US-6519903-\$ or US-4650702-\$ or US-7155869-\$ or US-6735921-\$ or US-6430894-\$ or US-7273532-\$ or US-6796091-\$ or US-6715955-\$ or US-6131346-\$ or US-6158177-\$ or US-6138434-\$ or US-4893443-\$ or US-6105319-\$ or US-5879117-\$ or US-4680206-\$ or US-5744220-\$ or US-3765140-\$ or US-7533502-\$ or US-6708595-\$ or US-6569787-\$ or US-6280826-\$ or US-5326606-\$ or US-5802793-\$).did. or (US-2256104-\$).did. or (EP-972891-\$ or DE-10055983-\$ or DE-10063547-\$).did. or (DE-19616099-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2009/05/22 16:12
S86	10	S85 center\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 16:35
S87	0	S85 shim\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 16:52
S88	12	("2879660" "4060951" "4744191" "4905444" "5265396" "5644889" "6098364").PN. OR ("6519903").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S89	8	"10055983"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	AND	ON	2009/05/22 16:53
S90	3	"10063547"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 16:53
S91	660	52/204.591.ccls. not vehic\$4 not autmob\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 16:53
S92	328	52/235.ccls. not vehic\$4 not autmob\$4 not S91 (layer\$3 or overlap\$4 or laminat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 16:53

S93	20	("0000274" "4581868" "4680206" "4817585" "4893443" "5455085" "5497586" "5540514" "6052965" "6105319" "6138434" "6158177").PN. OR ("6430894").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S94	512	52/582.1.ccls. not vehic\$4 not autmob\$4 not S91 not S93 not S88 not S89 not S90 not S92	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 16:53
S95	163	52/582.2.ccls. not vehic\$4 not autmob\$4 not S91 not S93 not S88 not S89 not S90 not S92 not S94	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 16:53
S96	192	52/204.62.ccls. not vehic \$4 not autmob\$4 not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 16:53
S97	35	52/204.63.ccls. not vehic \$4 not autmob\$4 not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 16:53
S98	16	52/204.64.ccls. not vehic \$4 not autmob\$4 not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 16:53
S99	16	52/204.64.ccls. not vehic \$4 not autmob\$4 not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 16:53
S100	9	52/204.65.ccls. not vehic \$4 not autmob\$4 not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 16:53
S101	7	("5540514" "5588421" "6131346" "6254397" "6442911" "6715955" "6735921").PN. OR ("7155869").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53

S102	20	("3356404" "4680206" "4732519" "4974989" "5128181" "5138804" "5138820" "5497586" "5525001" "5540514" "5558723" "6105319" "6131346" "6158177" "6254397" "6260197" "6430894" "6442911"). PN. OR ("6735921").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S103	20	("0000274" "4581868" "4680206" "4817585" "4893443" "5455085" "5497586" "5540514" "6052965" "6105319" "6138434" "6158177"). PN. OR ("6430894").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S104	0	("7273532").URPN.	USPAT	AND	ON	2009/05/22 16:53
S105	12	("3974608" "4680206" "5071300" "5501559" "5879117" "5904383" "5997229" "6105319" "6131346" "6158177" "6430894" "6519903"). PN. OR ("6796091").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S106	5	("5540514" "6105319" "6115989" "6254397"). PN. OR ("6715955").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S107	61	(panels overlap\$4 offset \$3).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S108	13	((glass or glaz\$4) overlap \$4 offset\$3).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S109	58	((glass or glaz\$4) (overlap \$4 or layer\$3) offset\$3). ab.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S110	4	("4830913").PN. OR ("4999246").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S111	44	("0327546" "0415332" "1430763" "2066726" "2154639" "2328525" "3165786" "3177089" "3257484" "3594460" "3668031" "3694129" "3740513" "3792832" "3816234" "3846525" "3994763" "4083743" "4439392" "4505974" "4543290" "4910073" "4923908" "4969811" "4999246" "5039291" "5234743" "5266384" "5354939" "5451362"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53

		"5470217" "5505895" "5524861" "5570939"). PN. OR ("6290202").URPN.				
S112	28	("0214271" "2539462" "2702505" "3041957" "3231903" "3747505" "3956977" "4142458" "4327274" "4502375" "4606576" "4774878" "4934280" "5085134" "5181883" "5216782" "5240138" "5413035" "5444470" "D306100" "D314104").PN. OR ("5570939").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S113	64	((glass or glaz\$4) (overlap \$4 or layer\$3 or sandwich \$3) offset\$3).ab. not S97 not S98 not S99 not S100	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S114	16	((glass or glaz\$4) (overlap \$4 or layer\$3 or sandwich \$3) (offset\$3 or staggered)).ab. not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S115	137	52/478.ccls. (glass or glaz \$3 or pane or window or laminat\$3 or panel).ab. not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53

S116	46	52/409.ccls. (glass or glaz \$3 or pane or window or laminat\$3 or panel).ab. not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S117	13	("2074497" "2923386" "3204377" "3292330" "3336713").PN. OR ("3765140").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S118	101	52/204.54.ccls. not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S119	22	("0369261" "3463218" "3677322" "3686795" "4122633" "4496201" "4989381" "5272848" "5546714" "5603190" "5644881" "5775041" "5802783" "5894706" "5908064" "5941031" "6314689" "6367203" "6609338" "6964131"). PN. OR ("7533502").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S120	80	52/204.6.ccls. not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53

S121	13	(glass or glaz\$3 or pane or window) with (overlap\$3 or lapping or layer\$3) with offset.ab. not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S122	201	428/47.ccls. (lap\$4 or overlap\$4 or layer\$3 or offset\$4) not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120 not S121	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S123	12	("5326606").URPN.	USPAT	AND	ON	2009/05/22 16:53
S124	35	52/79.2.ccls. (glass or glaz\$3 or pane or window) not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120 not S121 not S122	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53

S125	31	52/204.71.ccls. (glass or glaz\$3 or pane or window) not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120 not S121 not S122	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S126	50	52/394.ccls. (glass or glaz \$3 or pane or window) not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120 not S121 not S122	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S127	1	("2256104").URPN.	USPAT	AND	ON	2009/05/22 16:53
S128	6	52/430.ccls. (glass or glaz \$3 or pane or window) not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120 not S121 not S122	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S129	11	("3276797" "5038541" "5040344" "5459970" "5488806").PN. OR ("5802793").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53

S130	17	52/462.ccls. (glass or glaz \$3 or pane or window) not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120 not S121 not S122	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S131	96	52/462.ccls. not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120 not S121 not S122 not S130	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S132	153	52/591.4.ccls. not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120 not S121 not S122 not S130 not S123 not S124 not S125 not S126 not S127 not S128 not S129 not S131	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53

S133	86	52/591.5.ccls. not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120 not S121 not S122 not S130 not S123 not S124 not S125 not S126 not S127 not S128 not S129 not S131 not S132	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S134	68	52/786.1.ccls. (overlap\$4 or lap\$4) not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120 not S121 not S122 not S130 not S123 not S124 not S125 not S126 not S127 not S128 not S129 not S131 not S132 not S133	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S135	93	52/786.1.ccls. (overlap\$4 or lap\$4 or stagger\$3 or offset\$4) not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120 not S121 not S122 not S130 not S123	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53

		not S124 not S125 not S126 not S127 not S128 not S129 not S131 not S132 not S133				
S136	50	52/796.1.ccls. (overlap\$4 or lap\$4 or stagger\$3 or offset\$4) not S91 not S93 not S88 not S89 not S90 not S92 not S94 not S95 not S96 not S97 not S99 not S97 not S98 not S99 not S100 not S101 not S102 not S103 not S104 not S105 not S106 not S107 not S108 not S109 not S110 not S111 not S112 not S113 not S114 not S115 not S116 not S117 not S118 not S119 not S120 not S121 not S122 not S130 not S123 not S124 not S125 not S126 not S127 not S128 not S129 not S131 not S132 not S133 not S134 not S135	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 16:53
S137	12	("2879660" "4060951" "4744191" "4905444" "5265396" "5644889" "6098364").PN. OR ("6519903").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S138	8	"10055983"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	AND	ON	2009/05/22 18:05
S139	3	"10063547"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:05
S140	660	52/204.591.ccls. not vehic \$4 not autmob\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:05
S141	328	52/235.ccls. not vehic\$4 not autmob\$4 not S140 (layer\$3 or overlap\$4 or laminat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:05
S142	20	("0000274" "4581868" "4680206" "4817585" "4893443" "5455085" "5497586" "5540514" "6052965" "6105319" "6138434" "6158177"). PN. OR ("6430894").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05

S143	512	52/582.1.ccls. not vehic\$4 not autmob\$4 not S140 not S142 not S137 not S138 not S139 not S141	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:05
S144	163	52/582.2.ccls. not vehic\$4 not autmob\$4 not S140 not S142 not S137 not S138 not S139 not S141 not S143	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:05
S145	192	52/204.62.ccls. not vehic \$4 not autmob\$4 not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:05
S146	35	52/204.63.ccls. not vehic \$4 not autmob\$4 not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:05
S147	16	52/204.64.ccls. not vehic \$4 not autmob\$4 not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:05
S148	16	52/204.64.ccls. not vehic \$4 not autmob\$4 not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:05
S149	9	52/204.65.ccls. not vehic \$4 not autmob\$4 not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:05
S150	7	("5540514" "5588421" "6131346" "6254397" "6442911" "6715955" "6735921").PN. OR ("7155869").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S151	20	("3356404" "4680206" "4732519" "4974989" "5128181" "5138804" "5138820" "5497586" "5525001" "5540514" "5558723" "6105319" "6131346" "6158177" "6254397" "6260197" "6430894" "6442911"). PN. OR ("6735921").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05

S152	20	("0000274" "4581868" "4680206" "4817585" "4893443" "5455085" "5497586" "5540514" "6052965" "6105319" "6138434" "6158177"). PN. OR ("6430894").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S153	0	("7273532").URPN.	USPAT	AND	ON	2009/05/22 18:05
S154	12	("3974608" "4680206" "5071300" "5501559" "5879117" "5904383" "5997229" "6105319" "6131346" "6158177" "6430894" "6519903"). PN. OR ("6796091").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S155	5	("5540514" "6105319" "6115989" "6254397"). PN. OR ("6715955").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S156	61	(panels overlap\$4 offset \$3).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S157	13	((glass or glaz\$4) overlap \$4 offset\$3).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S158	58	((glass or glaz\$4) (overlap \$4 or layer\$3) offset\$3). ab.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S159	4	("4830913").PN. OR ("4999246").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S160	44	("0327546" "0415332" "1430763" "2066726" "2154639" "2328525" "3165786" "3177089" "3257484" "3594460" "3668031" "3694129" "3740513" "3792832" "3816234" "3846525" "3994763" "4083743" "4439392" "4505974" "4543290" "4910073" "4923908" "4969811" "4999246" "5039291" "5234743" "5266384" "5354939" "5451362" "5470217" "5505895" "5524861" "5570939"). PN. OR ("6290202").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05

S161	28	("0214271" "2539462" "2702505" "3041957" "3231903" "3747505" "3956977" "4142458" "4327274" "4502375" "4606576" "4774878" "4934280" "5085134" "5181883" "5216782" "5240138" "5413035" "5444470" "D306100" "D314104").PN. OR ("5570939").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S162	64	((glass or glaz\$4) (overlap \$4 or layer\$3 or sandwich \$3) offset\$3).ab. not S146 not S147 not S148 not S149	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S163	16	((glass or glaz\$4) (overlap \$4 or layer\$3 or sandwich \$3) (offset\$3 or staggered)).ab. not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S164	137	52/478.ccls. (glass or glaz \$3 or pane or window or laminat\$3 or panel).ab. not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05

S165	46	52/409.ccls. (glass or glaz \$3 or pane or window or laminat\$3 or panel).ab. not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S166	13	("2074497" "2923386" "3204377" "3292330" "3336713").PN. OR ("3765140").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S167	101	52/204.54.ccls. not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S168	22	("0369261" "3463218" "3677322" "3686795" "4122633" "4496201" "4989381" "5272848" "5546714" "5603190" "5644881" "5775041" "5802783" "5894706" "5908064" "5941031" "6314689" "6367203" "6609338" "6964131"). PN. OR ("7533502").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05

S169	80	52/204.6.ccls. not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S170	13	(glass or glaz\$3 or pane or window) with (overlap\$3 or lapping or layer\$3) with offset.ab. not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S171	201	428/47.ccls. (lap\$4 or overlap\$4 or layer\$3 or offset\$4) not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169 not S170	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S172	12	("5326606").URPN.	USPAT	AND	ON	2009/05/22 18:05

S173	35	52/79.2.ccls. (glass or glaz \$3 or pane or window) not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169 not S170 not S171	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S174	31	52/204.71.ccls. (glass or glaz\$3 or pane or window) not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169 not S170 not S171	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S175	50	52/394.ccls. (glass or glaz \$3 or pane or window) not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169 not S170 not S171	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S176	1	("2256104").URPN.	USPAT	AND	ON	2009/05/22 18:05

S177	6	52/430.ccls. (glass or glaz \$3 or pane or window) not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169 not S170 not S171	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S178	11	("3276797" "5038541" "5040344" "5459970" "5488806").PN. OR ("5802793").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S179	17	52/462.ccls. (glass or glaz \$3 or pane or window) not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169 not S170 not S171	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S180	96	52/462.ccls. not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169 not S170 not S171 not S179	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05

S181	153	52/591.4.ccls. not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169 not S170 not S171 not S179 not S172 not S173 not S174 not S175 not S176 not S177 not S178 not S180	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S182	86	52/591.5.ccls. not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169 not S170 not S171 not S179 not S172 not S173 not S174 not S175 not S176 not S177 not S178 not S180 not S181	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S183	68	52/786.1.ccls. (overlap\$4 or lap\$4) not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169 not S170 not S171 not S179 not S172	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05

		not S173 not S174 not S175 not S176 not S177 not S178 not S180 not S181 not S182				
S184	93	52/786.1.cds. (overlap\$4 or lap\$4 or stagger\$3 or offset\$4) not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169 not S170 not S171 not S179 not S172 not S173 not S174 not S175 not S176 not S177 not S178 not S180 not S181 not S182	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05
S185	50	52/796.1.cds. (overlap\$4 or lap\$4 or stagger\$3 or offset\$4) not S140 not S142 not S137 not S138 not S139 not S141 not S143 not S144 not S145 not S146 not S148 not S146 not S147 not S148 not S149 not S150 not S151 not S152 not S153 not S154 not S155 not S156 not S157 not S158 not S159 not S160 not S161 not S162 not S163 not S164 not S165 not S166 not S167 not S168 not S169 not S170 not S171 not S179 not S172 not S173 not S174 not S175 not S176 not S177 not S178 not S180 not S181 not S182 not S183 not S184	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/22 18:05

S186	4	(S140 or S142 or S137 or S138 or S139 or S141 or S143 or S144 or S145 or S146 or S148 or S146 or S147 or S148 or S149 or S150 or S151 or S152 or S153 or S154 or S155 or S156 or S157 or S158 or S159 or S160 or S161 or S162 or S163 or S164 or S165 or S166 or S167 or S168 or S169 or S170 or S171 or S179 or S172 or S173 or S174 or S175 or S176 or S177 or S178 or S180 or S181 or S182 or S183 or S184 or S185) (washer with (orifice or hole) with fill\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:05
S187	1	2003/0138307	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:11
S188	1	"20030138307"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2009/05/22 18:14

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